

Claim 1 (currently amended): A method of evaluating degradation of an electrical a
video signal caused by a circuit comprising the steps of:

- (a) placing a first electrical video signal in communication with an input of the circuit;
- (b) passing said the first electrical video signal through the circuit thereby causing the circuit to output a degraded electrical video signal;
- (c) providing a means of synchronizing and combining electrical video signals having at least a first and a second input and one output, placing said the degraded electrical video signal in communication with the first input of said the means of synchronizing and combining electrical video signals;
- (d) placing a second electrical reference video signal, identical to said the first electrical video signal, in communication with the second input of said the means of synchronizing and combining electrical video signals;
- (e) placing the output of said the means of synchronizing and combining electrical video signals in communication with a plurality of means for creating visual representations of electrical signals video display in a way such that the visual representation full images of said the degraded electrical signal and the visual representation of said second electrical signal reference video signals are presented separate from each other and each representation is not altered by the representation of any other signal displayed simultaneously on different portions of the video display; and
- (f) visually comparing said visual representation full images of said degraded image and said visual representation of said second electrical signal to assess degradation of the degraded video signal versus the reference video signal.

Claim 2 (cancelled): A method of evaluating the degradation of an electrical signal caused by a circuit as recited in claim 1 wherein one of the plurality of means for creating visual representations recited in step e is an oscilloscope.

Claim 3 (cancelled): A method of evaluating the degradation of an electrical signal caused by a circuit as recited in claim 1, in which the electrical signal further comprises a video signal.

Claim 4 (cancelled): A method of evaluating for the degradation of an electrical signal caused by a circuit as recited in claim 1, in which the video signal further comprises a signal selected from a group consisting of NTSC, PAL, SECAM, or video signals generated by a computer.